

Sheet 1 of 2							
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: October 8, 2003				ATTY DOCKET NO. 2003-1236		SERIAL NO. NEW	
				APPLICANT Hiroyuki HAYASHIKAWA et al.			
				FILING DATE October 8, 2003		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TN	AA	3,808,553	4/30/74	Locke et al.			
	AB	3,783,407	1/1/74	Mefferd et al.			
	AC	4,573,162	2/1986	Bakowsky et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
TN	AD	49-84191	8/13/74	JP			
	AE	5-206544	8/13/93	JP			
	AF	63-227075	9/21/88	JP			Abstract
	AG	4-63667	5/29/92	JP			Partial
	AH	62-237781	10/17/87	JP			Abstract
	AI	63-302583	12/9/88	JP			Abstract
	AJ	2-129976	5/18/90	JP			
	AK	55-4957	1/14/80	JP			Abstract
	AL	2-208984	8/20/90	JP			Abstract
	AM	1-103889	4/20/89	JP			Abstract
	AN	60-16187	8/23/85	JP			
	AO	7-142787	6/2/95	JP			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
TN	AP	Patent Abstracts of Japan, vol. 014, no. 502 (E-0997), November 2, 1990 (11/2/90) & JP 02 208984 A (Amada Co., Ltd.), August 20, 1990 (8/20/90), Abstract, Figure 1					
	AQ						
EXAMINER <i>Alan Nguyen</i>				DATE CONSIDERED <i>10/26/04</i>			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
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Hiroyuki HAYASHIKAWA et al.FILING DATE
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GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TN	BA	4,287,487	9/1/81	Kuwabara et al.			
	BB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
TN	BC	2-21678	1/24/90	JP			Abstract
	BD	2-168683	6/28/90	JP			Abstract
	BE	5-235439	9/10/93	JP			Abstract
	BF	7-38176	2/7/95	JP			Abstract
	BG	57-97689	6/17/82	JP			Abstract
	BH	60-24082	2/6/85	JP			Abstract
	BI	06 326379	11/1994	JP			Abstract
	BJ	01 103889	4/1989	JP			Abstract
	BK						
	BL						
	BM						
	BN						
	BO						
	BP						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	BQ	
	BR	

EXAMINER

Erin Nguyen

DATE CONSIDERED

10/26/04